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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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## Complete If Known

Application Number	10/078,927
Filing Date	February 19, 2002
First Named Inventor	Curran
Art Unit	1652
Examiner Name	To be assigned Steadman
Sheet 1 of 3	Attorney Docket Number SJ-01-0032

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published
Dis	AA1	LEW, J. et al., "Purification and characterization of a novel proline-directed protein kinase from bovine brain," <i>J Biol Chem</i> 267:13383-13390 (1992)
Dis	AB1	MEYERSON, M., et al. "A family of human cdc-2 related protein kinases" <i>EMBO J</i> 11:2909-2917 (1992)
Dis	AC1	PATRICK, G.N., et al. "Conversion of p35 to p25 deregulates Cdk5 activity and promotes neurodegeneration," <i>Nature</i> 402:615-622 (1999)
Dis	AD1	RAKIC, P., et al. "Cortical development: View from neurological mutants two decades later," <i>Neuron</i> 14:1101-1104 (1995)
Dis	AE1	HOMAYOUNI, R., et al. "Cortical development: Cdk5 gets into sticky situations" <i>Current Biology</i> 10:R331-R334 (2000)
Dis	AF1	CHAE, T., et al. "Mice lacking p35, a Neuronal specific activator of Cdk5, display cortical lamination defects, seizures, and adult lethality" <i>Neuron</i> 18:29-42 (1997)
Dis	AG1	OHSHIMA, T., et al. "Targeted disruption of the cyclin-dependent kinase 5 gene results in abnormal corticogenesis, neuronal pathology and perinatal death" <i>PNAS</i> 93:11173-11178 (1996)
Dis	AH1	NIKOLIC, M., et al. "The cdk5/p35 kinase is essential for neurite outgrowth during neuronal differentiation" <i>Genes &amp; Development</i> 10:816-825 (1996)
Dis	AI1	PAGLINI, G., et al. "Evidence for the participation of the neuron-specific CDK5 activator p35 during laminin-enhanced axonal growth" <i>J Neuroscience</i> 18:9858-9869 (1998)
Dis	AJ1	NIKOLIC, M., et al. "The p35/Cdk5 kinase is a neuron-specific Rac effector that inhibits Pak1 activity" <i>Nature</i> 395:194-198 (1998)
Dis	AK1	NGUYEN, M. D., et al. "Deregulation of Cdk5 in a mouse model of ALS: Toxicity alleviated by perikaryal neurofilament inclusions" <i>Neuron</i> 30:135-147 (2001)
Dis	AL1	KWON, Y.T., et al. "Regulation of N-cadherin-mediated adhesion by the p35-Cdk5 kinase" <i>Current Biology</i> 10:363-372 (2000)
Dis	AM1	NIETHAMMER, M., et al. "NUDEL is a novel Cdk5 substrate that associates with LIS1 and cytoplasmic dynein" <i>Neuron</i> 28:697-711 (2000)
Dis	AN1	SONGYANG, Z., et al. "A structural basis for substrate specificities of protein Ser/Thr kinases: Primary sequence preference of casein kinases I and II, NIMA, phosphorylase kinase, calmodulin-dependent kinase II, Cdk5, and Erk1" <i>Mol Cell Biol</i> 16:6486-6493 (1996)
Dis	AO1	D'ARCANGELO, G., et al. "Reelin is a ligand for lipoprotein receptors" <i>Neuron</i> 24:471-479 (1999)
Dis	AP1	TROMMSDORFF, M., et al. "Interaction of cytosolic adaptor proteins with neuronal a polipoprotein E receptors and the amyloid precursor protein" <i>J Biol Chem</i> 273:33556-33560 (1998)
Dis	AQ1	GILMORE, E.C., et al. "Cyclin-dependent kinase 5-deficient mice demonstrate novel developmental arrest in cerebral cortex" <i>J Neuroscience</i> 18:6370-6377 (1998)

Examiner Signature	David J. Steadman	Date Considered	9-14-04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Sheet 2		of 3	Application Number	10/078,927
			Filing Date	February 19, 2002
			First Named Inventor	Curran
			Art Unit	1652
			Examiner Name	To be assigned <i>Streadman</i>
			Attorney Docket Number	SJ-01-0032

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DJS	AR1	RICE, D.S. AND CURRAN, T., "Role of the reelin signaling pathway in central nervous system development" <i>Annu Rev Neurosci</i> 24:1005-1039 (2001)	
DJS	AS1	D'ARCANGELO, G. AND CURRAN, T. "Reeler: new tales on an old mutant mouse" <i>BioEssays</i> 20:235-244 (1998)	
DJS	AT1	HOWELL, B.W., et al. "Neuronal position in the developing brain is regulated by mouse disabled-1" <i>Nature</i> 389:733-737 (1997)	
DJS	AU1	SHELDON, M., et al. "Scrambler and yotari disrupt the disabled gene and produce a reeler-like phenotype in mice" <i>Nature</i> 389:730-733 (1997)	
DJS	AV1	TROMMDSDORF, M., et al. "Reeler/disabled-like disruption of neuronal migration in knockout mice lacking the VLDL receptor and ApoE receptor 2" <i>Cell</i> 97:689-701 (1999)	
DJS	AW1	KWON, Y.T. and Tsai, L-H., "A novel disruption of cortical development in p35-/ mice distinct from reeler" <i>J Comp Neur</i> 395:510-522 (1998)	
DJS	AX1	KO, S., et al. "p35 and p39 are essential for cyclin-dependent kinase 5 function during neurodevelopment" <i>J Neuroscience</i> 21:6758-6771 (2001)	
DJS	AY1	HOWELL, B.W., et al. "Reelin-induced tyrosine phosphorylation of disabled 1 during neuronal positioning" <i>Genes &amp; Development</i> 13:643-648 (1999)	
DJS	AZ1	RICE, D. S., et al. "Disabled-1 acts downstream of reelin in a signaling pathway that controls laminar organization in the mammalian brain" <i>Development</i> 125:3719-3729 (1998)	
DJS	AA2	TSAL, L-H., et al. "Activity and expression pattern of cyclin-dependent kinase 5 in the embryonic mouse nervous system" <i>Development</i> 119:1029-1040 (1993)	
DJS	AB2	LEW, J., et al. "A brain-specific activator of cyclin-dependent kinase 5" <i>Nature</i> 371:423-426 (1994)	
DJS	AC2	TSAL, L-H., et al. "p35 is a neural-specific regulatory subunit of cyclin-dependent kinase 5" <i>Nature</i> 371:419-423 (1994)	
DJS	AD2	DHAVAN, R. and Tsai, L-H. "A decade of Cdk5" <i>Nat Rev Mol Cell Biol</i> 2:749-759 (2001)	
DJS	AE2	HOMAYOUNI, R., et al. "Disabled-1 binds to the cytoplasmic domain of amyloid precursor-like protein-1" <i>J Neuroscience</i> 19:7507-7515 (1999)	
DJS	AF2	OHSHIMA, T., et al. "Migration defects of cdk5 -/- neurons in the developing cerebellum is cell autonomous" <i>J Neuroscience</i> 19:6017-6026 (1999)	
DJS	AG2	KESHVARA, L., et al. "Identification of reelin-induced sites of tyrosyl phosphorylation on disabled 1" <i>J Biol Chem</i> 276:16008-16014 (2001)	
DJS	AH2	HOWELL, B.W., et al. "The disabled 1 phosphotyrosine-binding domain binds to the internalization signals of transmembrane glycoproteins and to phospholipids" <i>Mol Cell Biol</i> 19:5179-5188 (1999)	
DJS	AI2	HOWELL, B.W., et al. "Dab1 tyrosine phosphorylation sites relay positional signals during mouse brain development" <i>Curr Biol</i> 10:877-885 (2000)	

Examiner Signature	<i>David J. Streadman</i>	Date Considered	9-14-04
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Sheet 3 of 3

## Complete if Known

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>		<b>Complete if Known</b>	
		Application Number	10/078,927
		Filing Date	February 19, 2002
		First Named Inventor	Curran
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		Examiner Name	To be assigned Standardman
Sheet	3	of	3
		Attorney Docket Number	SJ-01-0032

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DS	AJ2	HOWELL, B.W., et al. "Mouse disabled (mDab1): a Src binding protein implicated in neuronal development" <i>EMBO</i> 16:121-132 (1997)	
DS	AK2	OHSHIMA, T., et al. "Synergistic contributions of cyclin-dependent kinase 5/p35 and reelin/Dab1 to the positioning of cortical neurons in the developing mouse brain" <i>PNAS</i> 98:2764-2769 (2001)	
DS	AL2	WYNSHAW-BORIS, A. AND GAMBELLO, M. J., "LIS1 and dynein motor function in neuronal migration and development" <i>Genes &amp; Development</i> 15:639-651 (2001)	

Examiner Signature	David J. Freedman	Date Considered	9-14-04
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